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## Planning Commission Study Session

**TO:** PLANNING COMMISSION / DESIGN REVIEW BOARD

**FROM:** STEPHANIE BUBENHEIM, PLANNER II *SB*  
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**THROUGH:** CATHERINE LORBEER, AICP, PRINCIPAL PLANNER *ajl*  
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**MEETING DATE:** SEPTEMBER 4, 2019

**SUBJECT:** DR19-114, INSPIRE ENTERTAINMENT

**STRATEGIC INITIATIVE:** Exceptional Built Environment

To allow an existing business in the town to expand at a new location.

### **RECOMMENDED MOTION**

Request for input only. No motion required.

### **APPLICANT**

Company: Associated Architects  
Name: Jared Malone  
Address: 1356 E. McKellips Rd. Ste. 101  
Mesa, AZ 85203  
Phone: 480-964-8451  
Email: jared@associated-architects.com

### **OWNER**

Company: Inspire  
Name: Michael Sackett  
Address: 5450 E. McKlellan Rd. Unit 113  
Mesa, AZ 85205  
Phone: 602-505-6755  
Email: michael@inspireent.com

## **BACKGROUND/DISCUSSION**

### **History**

<b>Date</b>	<b>Description</b>
<i>October 30, 2001</i>	Town Council approved A01-02 adopting Ordinance No. 1368 annexing 20 acres into the town on the southeast corner of Greenfield and Baseline Roads.
<i>October 30, 2001</i>	Town Council approved Z01-05 adopting Ordinance No. 1369 rezoning 20 acres from Maricopa County Rural-43 to Town of Gilbert Regional C-2.
<i>August 10, 2006</i>	Design Review Board approved DR06-17 for Chase Bank and preliminary site plan for 4.12 acres on the southeast corner of Greenfield and Baseline Roads as part of the 20 acre Greenfield Park Commercial Center.
<i>July 8, 2008</i>	Town Council approved GP08-06 and Z08-09 (Resolution No. 2906 and Ordinance No. 2187) amending the General Plan and rezoning 20 acres from Shopping Center (SC) to General Commercial zoning (GC).
<i>February 12, 2009</i>	Design Review Board approved DR06-17-S, a Comprehensive Sign Program for Greenfield and Baseline Parcels 1 and 2.
<i>January 13, 2011</i>	Design Review Board approved DR10-23, an auto repair shop CarLife on a portion of Phase II.
<i>October 2, 2013</i>	Planning Commission approved UP13-17 for Great Hearts Academy, a public charter school, east of the subject site within the 20 acre Greenfield Park Commercial Center
<i>March 13, 2014</i>	Design Review Board approved DR14-01 for a public self-storage facility south of the subject site.

### **Overview**

Inspire Entertainment is an instructional studio providing dance, singing, and music recording classes. The company currently has two locations, one in Gilbert and one in Mesa, and is proposing a new build on 1.14 acres of an infill site, located east of the southwest corner of Greenfield and Baseline Roads. The new site will become the single location with a proposed 13,621 sq ft. 2-story building. The site is part of the 20-acre Greenfield Park Commercial Center and noted as Phase II, Pad 2B when the Chase Bank was approved in 2006.

The site has existing access from Baseline Road and an internal circulation drive aisle leading to Greenfield Road. The frontage of the site includes existing landscape, parking and a drive aisle that was installed with the Chase Bank development.

### **Surrounding Land Use & Zoning Designations:**

	<b>Existing Land Use Classification</b>	<b>Existing Zoning</b>	<b>Existing Use</b>
North	City of Mesa C-2	City of Mesa C-2	Commercial Use
South	General Commercial	General Commercial (GC)	Indoor self-storage use

East	General Commercial	General Commercial (GC)	Great Heart Academy School
West	General Commercial	General Commercial (GC)	CarLife and Chase Bank
Site	General Commercial	General Commercial (GC)	Vacant

### **Project Data Table**

<b>Site Development Regulations</b>	<b>Required per LDC</b>	<b>Proposed</b>
Maximum Building Height (ft.)/(Stories)	45'	29'6"
Minimum Building Setback (ft.)		
Front	25'	103'
Side (Non-residential)	0' (internal to site*)	0'
Rear (Non-Residential)	0' (internal to site*)	5'
Minimum Required Perimeter Landscape Area (ft.)		
Front	25'	43'
Side (Non-residential)	0' (internal to site*)	0'
Rear (Non-residential)	0' (internal to site*)	5'
Landscaping (% of net lot area)	15%	22%
Off-Street Parking and Loading	67 Spaces	57 Spaces 10 spaces on CarLife site (shared parking/access agreement)

\* may be reduced internal to site in conformance with LDC Section 2.304.E.

### **DISCUSSION**

The site was part of the preliminary master site design when the Chase Bank was developed which also includes the CarLife site. The approval was based on providing adequate circulation along Baseline and Greenfield Roads and providing complimentary architecture and design. The Chase Bank, Carlife and the proposed site are under the same Comprehensive Sign program.

The subject site is designed with the proposed building pushed to the southeast corner to allow better vehicular circulation and parking stall design that reflects the CarLife site layout to the west. There is an existing shared access (full motion entrance) to Baseline Road on the east side of the subject site and an existing drive aisle that provides circulation to the greater Greenfield Park Commercial Center that includes the Great Hearts Academy. Parking is provided on the site with 10 additional spaces accessible on the Carlife site, as the development is part of a master planned commercial center; shared access and shared parking is allowed on the plat.

The project is currently in first review and therefore additional comments, beyond what are included in this report, may be brought forward for discussion during the study session meeting.

### **Landscape**

The site has existing landscape installed along the Baseline Road frontage. Any missing landscape approved in the original design will be replaced. Landscape has been provided at parking islands,

around the building, and along the south property line. The Great Hearts Academy to the east has an existing 20' wide landscape buffer that provides adequate landscape between the proposed building and the parking and drive aisle for the school. The subject site will be 22% landscaped and is matching the landscape palette of the master site.

### **Grading and Drainage**

The proposed grading and drainage plan generally meets the requirements of the Town of Gilbert's Engineering Division. Existing retention basins exist along the Baseline Road frontage with underground retention proposed within the parking lot.

### **Elevations, Floor Plan, Colors and Materials**

The colors and materials for the proposed Inspire Entertainment building are consistent with the Phase 1 and Phase 2 developments (Chase Bank and Carlife). The architecture is a contemporary style. The same shades of browns used on the Chase Bank, Sandy Cove and Fortress Stone, are repeated while the stucco with scoring is reflective of the Carlife building. The main entrance has a gray metal panel feature that ties into the shed roof for the 2<sup>nd</sup> story. The recessed portion of the building uses a pop of blue metal that carries up to the shed roof and can be seen on each side of the building. Brick veneer is provided on the north and west elevations at varying parapet heights to contrast the stucco and provide additional horizontal and vertical movement. CMU block is used on the east elevation in color blocking patterns with the addition of blue metal panels in an intricate pattern that ties back to the main entrance and provides movement to the east elevation.

### **Lighting**

There are only two lighting types proposed: parking lot and building wall lighting. The parking lot pole lighting will match what is existing in the master site and will be mounted at 20' high. Building wall lighting is only proposed on the west and north walls of the building and will be mounted at 8' high. All site lighting will be required to comply with Town codes.

### **Signage**

Signage is not included in this approval. The site is part of the Greenfield and Baseline Parcels 1 and 2 Comprehensive Sign Program. Administrative Design Review approval will be required before permitting if proposed signage does not follow the sign program.

### **PUBLIC NOTIFICATION AND INPUT**

The proposed project will not require public notice as specified under Land Development Code (LDC) Section 5.602.A.3.

If after Study Session, the project has addressed all review comments and those brought forth by the Planning Commission, the project may qualify for an administrative approval.

Per LDC Section 5.602.B.m., projects that do not require public notice yet require approval by the Planning Commission/ Design Review Board may be approved administratively after the project is discussed by the Planning Commission/Design Review Board at a Study Session and final exhibits meet review comments for code requirements.

**REQUESTED INPUT**

1. Overall architecture, articulation and colors/materials of the proposed building and coordination and consistency with the existing commercial center.

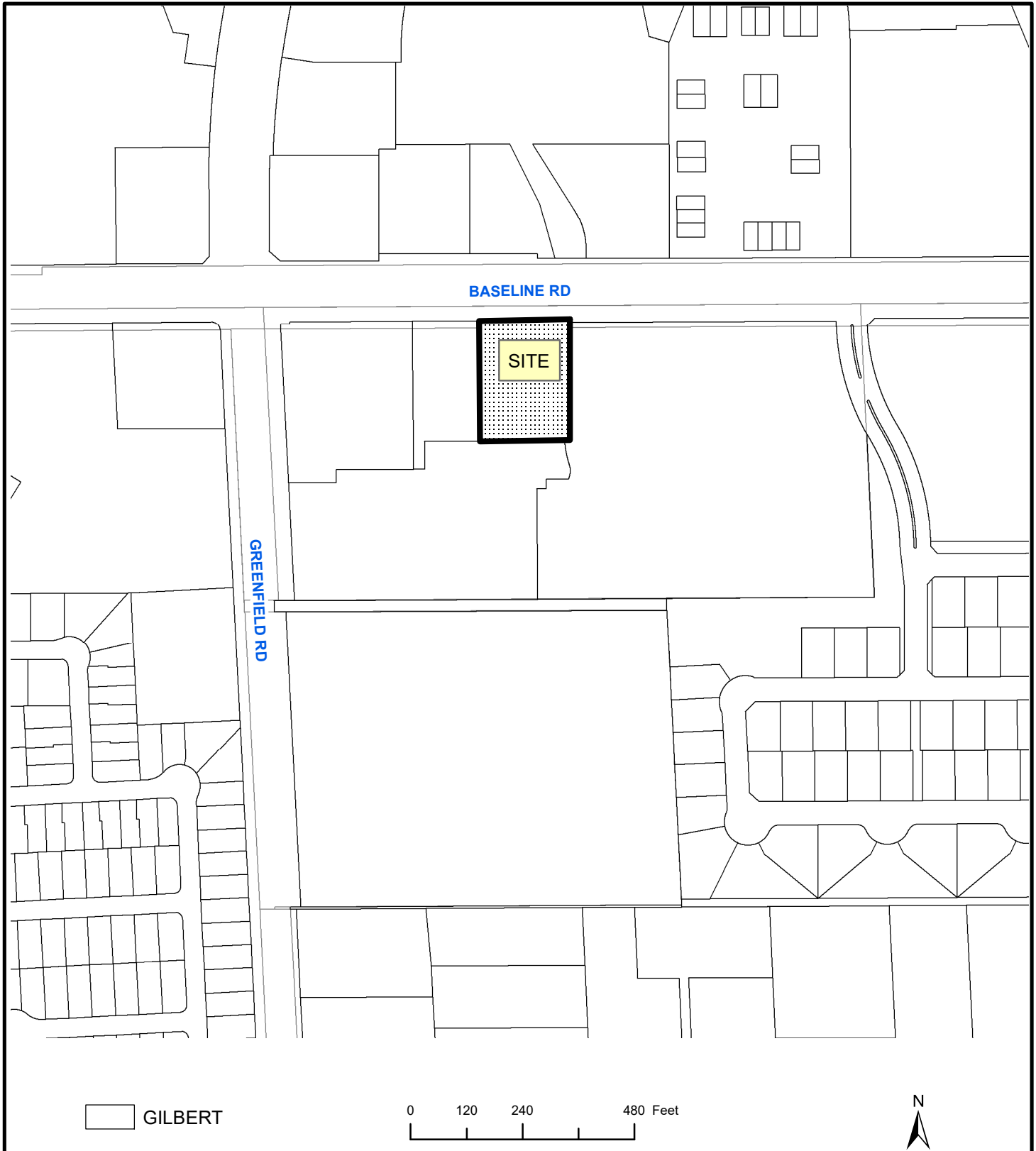
Respectfully submitted,

Stephanie Bubenheim  
Planner II

**Attachments and Enclosures:**

- 1) Vicinity Map
- 2) Aerial Photo
- 3) Site Plan
- 4) Landscape
- 5) Grading and Drainage
- 6) Colors and Materials
- 7) Elevations
- 8) Floor Plans
- 9) Lighting

*DR19-114 Inspire Entertainment*  
*Vicinity Map*







# Map

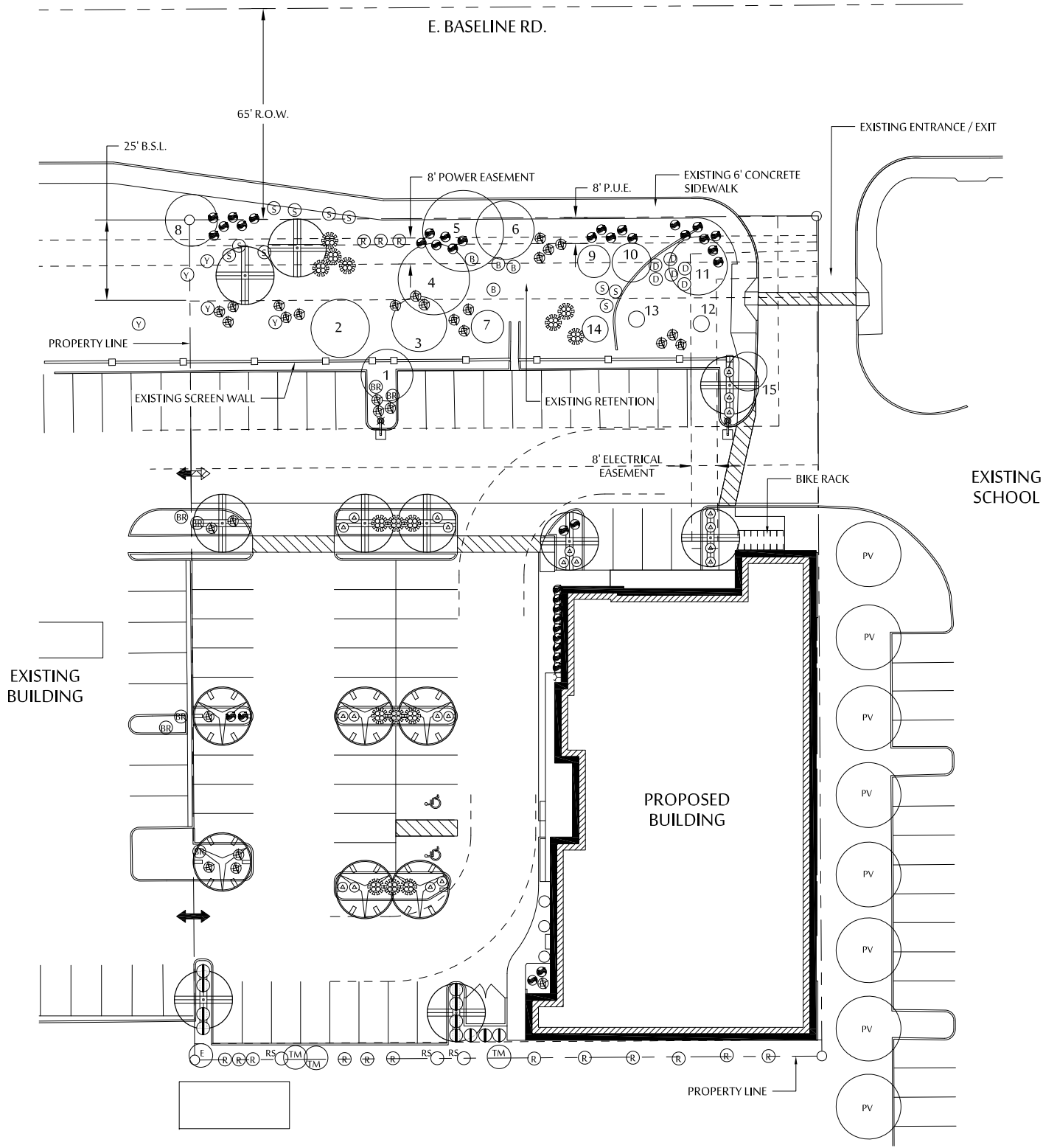
DR19-114 Inspire Entertainment  
Attachment 2: Aerial Photo  
September 4, 2019











NATIVE PLANT INVENTORY

INV #	BOTANICAL NAME - COMMON	HEIGHT (FT)	WIDTH (FT)	CALIPER (IN)
1	OLEA EUROPAEA - SWAN HILL	14'	16'	8"
2	ACACIA SALICINA - WILLOW	22'	18'	16"
3	ACACIA SALICINA - WILLOW	20'	17'	15"
4	PROSOPIS SSP. - MESQUITE	18'	22'	18"
5	PROSOPIS SSP. - MESQUITE	20'	25'	18"
6	PROSOPIS SSP. - MESQUITE	16'	18'	16"
7	CAESALPINIA CACALACO - CASCALOTE	12'	10'	7"
8	OLEA EUROPAEA - SWAN HILL	16'	16'	15"
9	CAESALPINIA CACALACO - CASCALOTE	10'	10'	6"
10	CAESALPINIA CACALACO - CASCALOTE	12'	12'	12"
11	OLEA EUROPAEA - SWAN HILL	18'	18'	13"
12	PHOENIX DACTYLIFERA - DATE PALM	20'		
13	PHOENIX DACTYLIFERA - DATE PALM	22'		
14	CAESALPINIA CACALACO - CASCALOTE	8'	8'	7"
15	OLEA EUROPAEA - SWAN HILL	10'	12'	13"
#	EXISTING TREE LOCATED ON-SITE			

EXISTING SHRUBS / SMALL TREES

SYMBOL	EXISTING SPECIES
R	RED YUCCA
B	BIRD OF PARADISE
S	SAGE
Y	YELLOW BIRD OF PARADISE
D	DESERT SPOON
BR	BAJA RUELLIA
RS	ROSEMARY
TM	TEXAS MOUNTAIN
PV	PALO VERDE
E	ELM

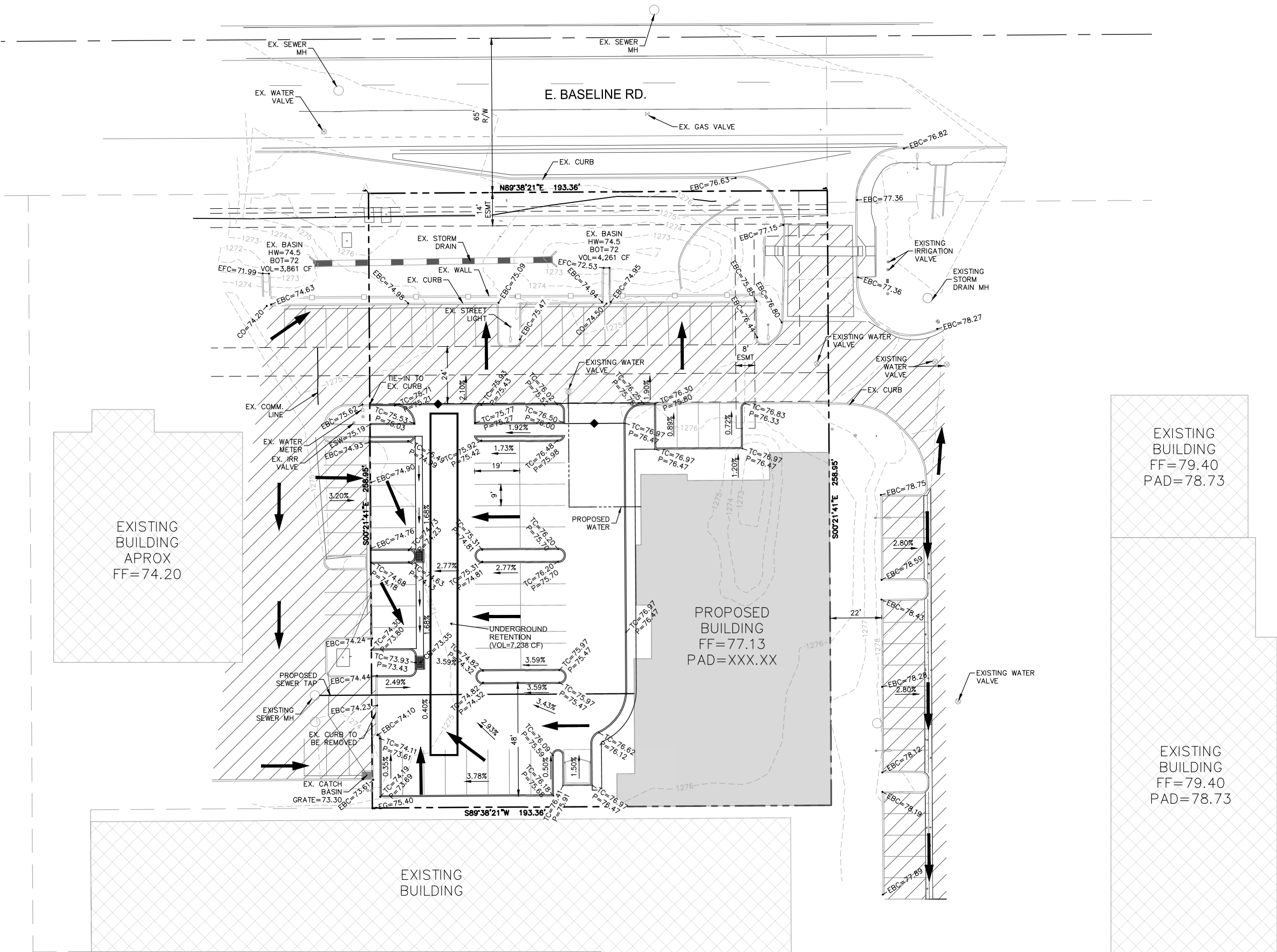
PLANT LEGEND

SYMBOL	BOTANICAL NAME - COMMON NAME	CALIPER	QTY.	SIZE	COMMENTS
TREES					
	PROSOPIS HYBRID - THORNLESS 'RIO SALADO'	2" MIN	6	24" BOX	STANDARD
	OLEA EUROPAEA - SWAN HILL OLIVE	2" MIN	10	24" BOX	STANDARD
SHRUBS					
	LECUPHYLLUM FRUTESCENS - HEAVENLY CLOUD SAGE		16	5 GAL	CAN FULL
	RUELLIA PENINSULARIS - BAJA RUELLIA		29	5 GAL	CAN FULL
	EREMOPHILA GLABRA SPP. CARNOSE - WINTER BLAZE		11	5 GAL	CAN FULL
	EREMOPHILA HYGROPHANA - BLUE EMU BUSH		18	5 GAL	CAN FULL
GROUND COVERS					
	LANATANA 'NEW GOLD' - YELLOW LANTANA		39	5 GAL	CAN FULL
	DECOMPOSED GRANITE - TO BE DETERMINED				

EXISTING SCREEN WALL

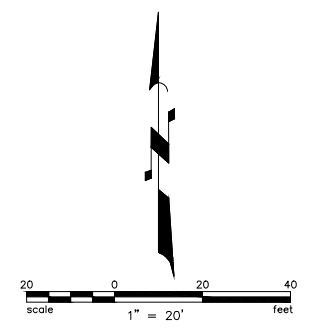


DR19-114 Inspire Entertainment  
Attachment 5: Grading and Drainage  
September 4, 2019



**LEGEND**

	DIRECTION & GRADE OF SLOPE
	FINISHED FLOOR & PAD ELEV.
	EXISTING CONTOUR ELEV.
	PROPOSED CONTOUR ELEV.
	GRADE BREAK
	GRADE CHANGE
	PROPOSED STORM DRAIN PIPE
	PROPOSED CATCH BASIN
	PROPOSED HEADWALL
	PROPOSED RIP-RAP
	PROPOSED TC & GUTTER ELEV.
	EXISTING TC & GUTTER ELEV.
	VALLEY GUTTER GRADE
	VERTICAL CURB & GUTTER
	PROPERTY LINE
	EXISTING BACK OF CURB
	PROPOSED SIDEWALK FINISHED GRADE
	RETENTION VOLUME PROVIDED IN CUBIC FEET
	RETENTION VOLUME REQUIRED IN CUBIC FEET
	EXISTING PAVEMENT
	EXISTING ELECTRIC LINE
	EXISTING COMMUNICATION LINE
	EXISTING WATER LINE
	EXISTING FIRE HYDRANT
	EXISTING WATER METER
	EXISTING WATER VALVE
	EXISTING SEWER MANHOLE
	EXISTING STORM DRAIN MANHOLE
	EXISTING STREET LIGHT
	EXISTING IRRIGATION VALVE
	GRADING SECTION



**REVISIONS:**


**Babbitt Nelson Engineering**  
1140 E. Greenway St. Suite 2  
Mesa, Arizona 85203  
tel: (480) 610-1341  
fax: (480) 962-9034  
cell: (480) 497-0003

**PRELIMINARY GRADING AND DRAINAGE PLAN**

**PROJECT:**  
INSPIRE ENTERTAINMENT NEW SPACE  
GILBERT, ARIZONA

**ARIZONA**  
Professional Engineer  
Darren E. Smith  
No. 51205  
Exp. 12/31/2021

**JOB NO.**  
19084

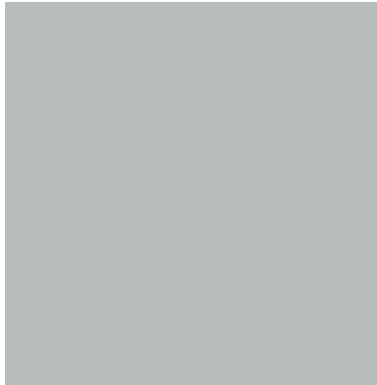
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**SHEET NO.**  
2  
2 OF 2

MFGR: SHERWIN-WILLIAMS  
 COLOR: "ARMADILLO" SW 9160



MFGR: SHERWIN-WILLIAMS  
 COLOR: "MONORAIL SILVER" SW 7663



SUMMIT BRICK: 479DET (CHARLESTON)  
 TEXTURE: ANTIQUE



MFGR: MBI OR EQUAL  
 COLOR: CHARCOAL GRAY



MFGR: MBI OR EQUAL  
 COLOR: HAWAIIAN BLUE

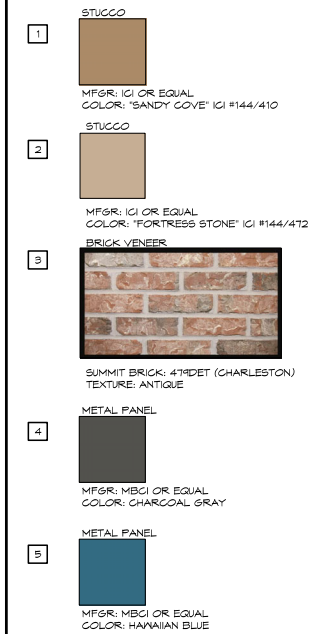
**COLOR BOARD**

APPROVED BY:	<b>A NEW BUILDING</b> <b>INSPIRE ENTERTAINMENT</b> 4469 E. BASELINE RD. GILBERT, AZ 85234	
DATE: 07/18/19		SCALE: N.T.S.



**DR19-114 Inspire Entertainment  
Attachment 7: Elevations  
September 4, 2019**

### COLOR LEGEND



# A NEW BUILDING FOR

**INSPIRE ENTERTAINMENT**  
14469 E. BASELINE RD. GILBERT, AZ 85234

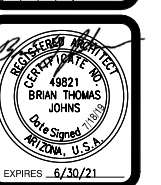
## PRELIMINARY

**associated architects, inc.**  
architecture • construction management • planning

p 480-964-8451  
www.associated-architects.com  
6 East Palo Verde Street, Suite 1 • Gilbert • Arizona • 85296



DOWN BY:	DATE	DESCRIPTION	AMOUNT
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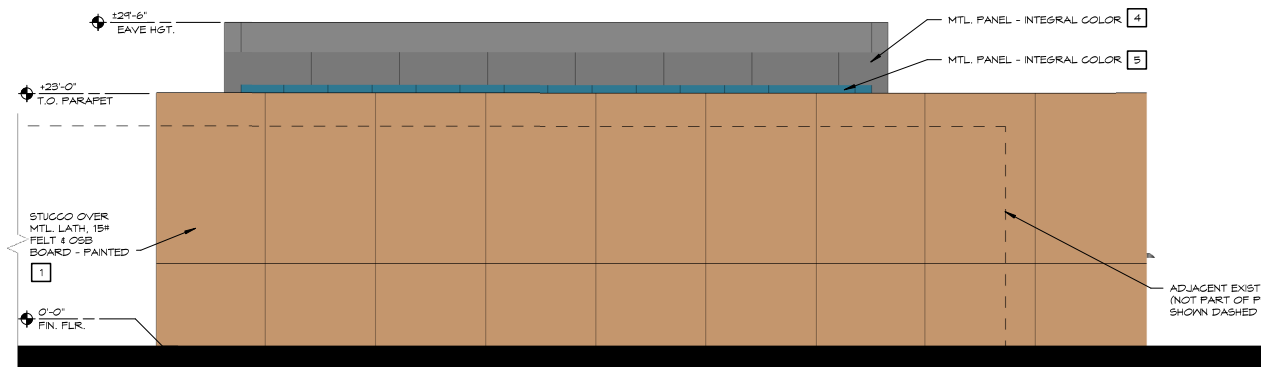
SHEET

**A-5**

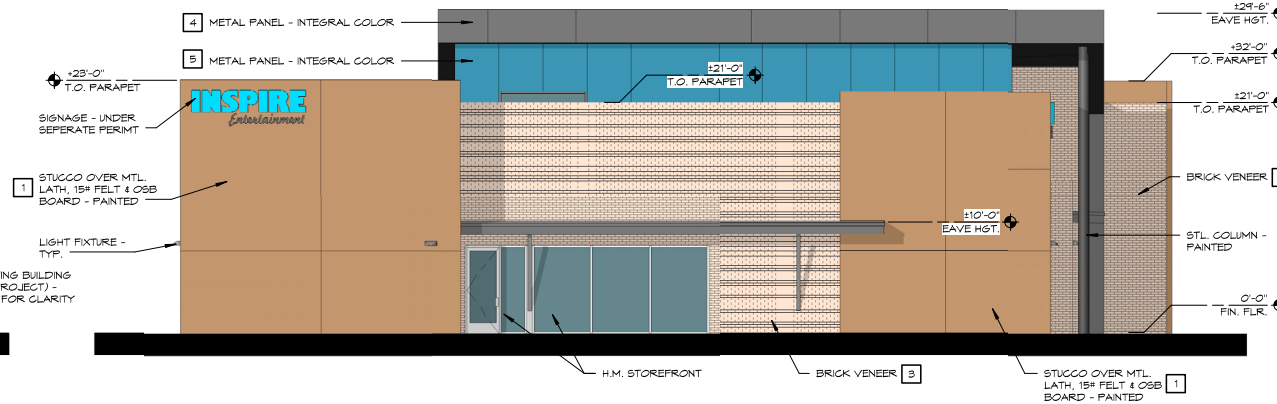
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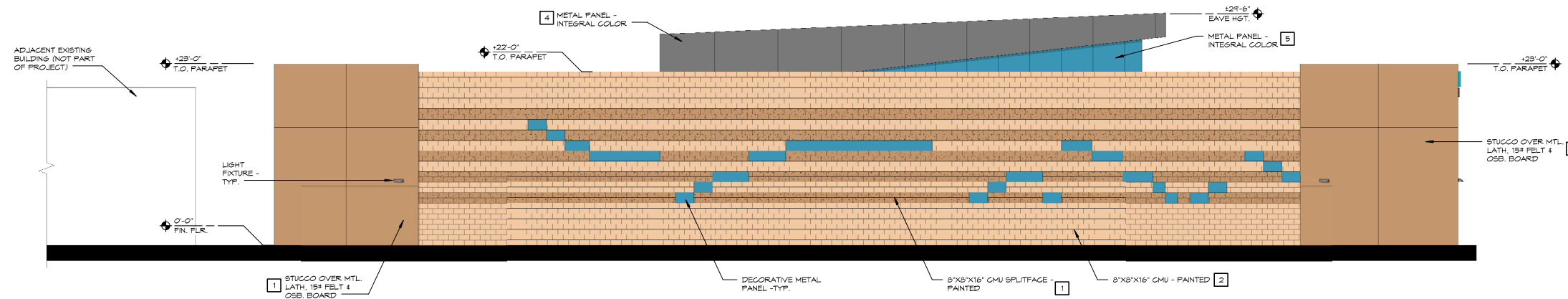
WEST ELEVATION



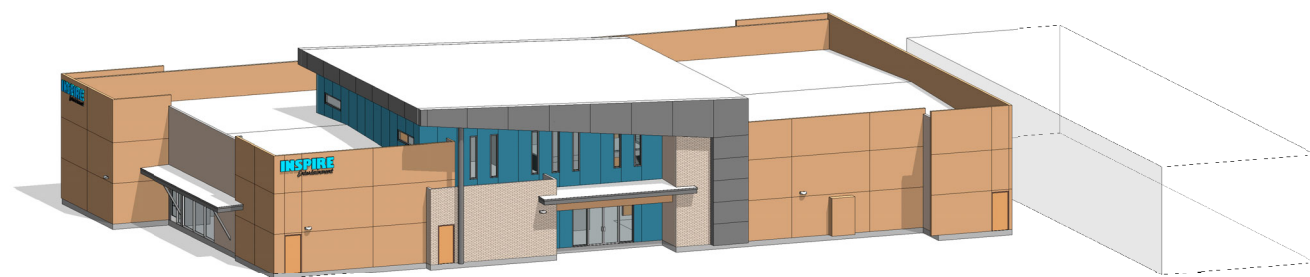
SOUTH ELEVATION



NORTH ELEVATION

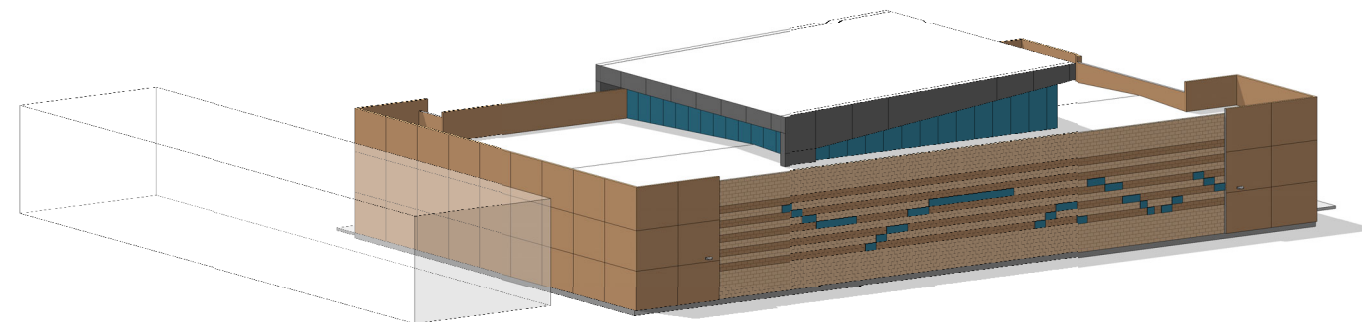


EAST ELEVATION



### 3D ISO

N.T.S.



### 3D ISO

N.T.S

**DR19-114 Inspire Entertainment  
Attachment 8: Floor Plans  
September 4, 2019**



# D-Series Size 1 LED Wall Luminaire

Catalog  
Number

Name

Type **A**

Fill the table below or mouse over the page to see all interactive elements.

## d<sup>®</sup>series

### Specifications

#### Luminaire

Width:	13-3/4" (34.9 cm)	Weight:	12 lbs (5.4 kg)
Depth:	10" (25.4 cm)		
Height:	6-3/8" (16.2 cm)		

#### Back Box (BBW, ELCW)

Width:	13-3/4" (34.9 cm)	BBW Weight:	5 lbs (2.3 kg)
Depth:	4" (10.2 cm)	ELCW Weight:	5 lbs (2.3 kg)
Height:	6-3/8" (16.2 cm)		

For 3/4" NPT wide-entry conduit (BBW only)

### Introduction

The D-Series Wall Luminaire is a stylish, fully integrated LED solution for building-modern applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

### Ordering Information

### EXAMPLE: DSWX1 LED 20C 1000 40K T3M MVOLT DDBTXD

DSWX1 LED									
Series	LEDs	Brown Current	Color Temperature	Subscription	Voltage	Mounting	Control Options		
DSWX1 LED	10C	10 LEDs Line engine	350 350 mA	30K 3000 K	T2S Type I Short	MVOLT <sup>1</sup> 20V <sup>2</sup> Surface mounting bracket BBW <sup>3</sup> 180° motion/ambient light sensor, <15 mg (per conduit entry)	Shipped installed		
	20C	20 LEDs Line engine	500 500 mA	40K 4000 K	T2M Type II Medium		PI <sup>4</sup> DMG		
	30C	30 LEDs Line engine	700 700 mA	5000 K	T3S Type III Short		PIR <sup>5</sup>		
	40C	40 LEDs Line engine	900 900 mA (1 A) <sup>6</sup>	AMPC <sup>7</sup> Amber phosphor converted	T3M Type III Medium		PIR <sup>5</sup> 180° motion/ambient light sensor, 15-30 mg (mg) <sup>10</sup>		
					TTTM Forward Throw Medium		PIR <sup>5</sup> TCF Motion/ambient sensor, 0-15° mounting height, ambient sensor enabled at 16"		
				ASYD Asymmetric diffuser			PIR <sup>5</sup> TCV Motion/ambient sensor, 15-30° mounting height, ambient sensor enabled at 16"		
							ELCW Emergency battery backup (includes external component enclosure), CA T50 Noncompliant <sup>11</sup>		

Active Options				Finish/Accessories			
Shipped installed				Shipped separately <sup>11</sup>			
SF	Single face (120, 277 or 347V) <sup>18</sup>	BSW	Bird-deterrent spikes	DBBD	Dark bronze	DSDD	Sandstone
DF	Double face (200, 340 or 480V) <sup>18</sup>	WG	Wire guard	DBLD	Dark bronze	DBDXTD	Textured dark bronze
HS	House-able (HSA) <sup>11</sup>	VG	Vandal guard	DWAD	Natural aluminum	DBLBD	Textured black
SPD	Separate surge protection <sup>11</sup>	DOL	Diffused drop lens	DWAD	White	DBLBD	Textured natural aluminum

### Accessories

Ordered and shipped separately.

DSWX1-01	Single face (120, 277 or 347V) <sup>18</sup>
DSWX1-02	Double face (200, 340 or 480V) <sup>18</sup>
DSWX1-03	House-able (HSA) <sup>11</sup>
DSWX1-04	Separate surge protection <sup>11</sup>

#### NOTES

- 20C 1000 is not available with PIR, PIRTCF or PIRTCV.
- MVOLT driver operates on any voltage from 120-277V (50/60Hz).
- Single face (SF) operates on 277 or 347 voltage option. Double face (DF) requires 200, 240 or 480 voltage option.
- Only available with 20C, 7000K or 10000K. Not available with PIR or PIRTCF.
- Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.
- Photoconductive (PI) requires 120, 240, 347 or 480 voltage option. Not available with motion/ambient light sensors (PIR or PIRTCF).
- Reference Motion Sensor table on page 3.
- Cold weather (-25C) meter. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with Luing. Not available with 347 or 480 voltage option. Not available with SPD.
- Not available with SPD.
- Not available with ELWC.
- Also available as a separate accessory; see Accessories Information.
- Not available with ELWC.

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800-279-8041 • [www.lithonia.com](http://www.lithonia.com)  
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DSWX1-LED  
Rev. 3/04/19

# D-Series Size 1 LED Area Luminaire

## Specifications

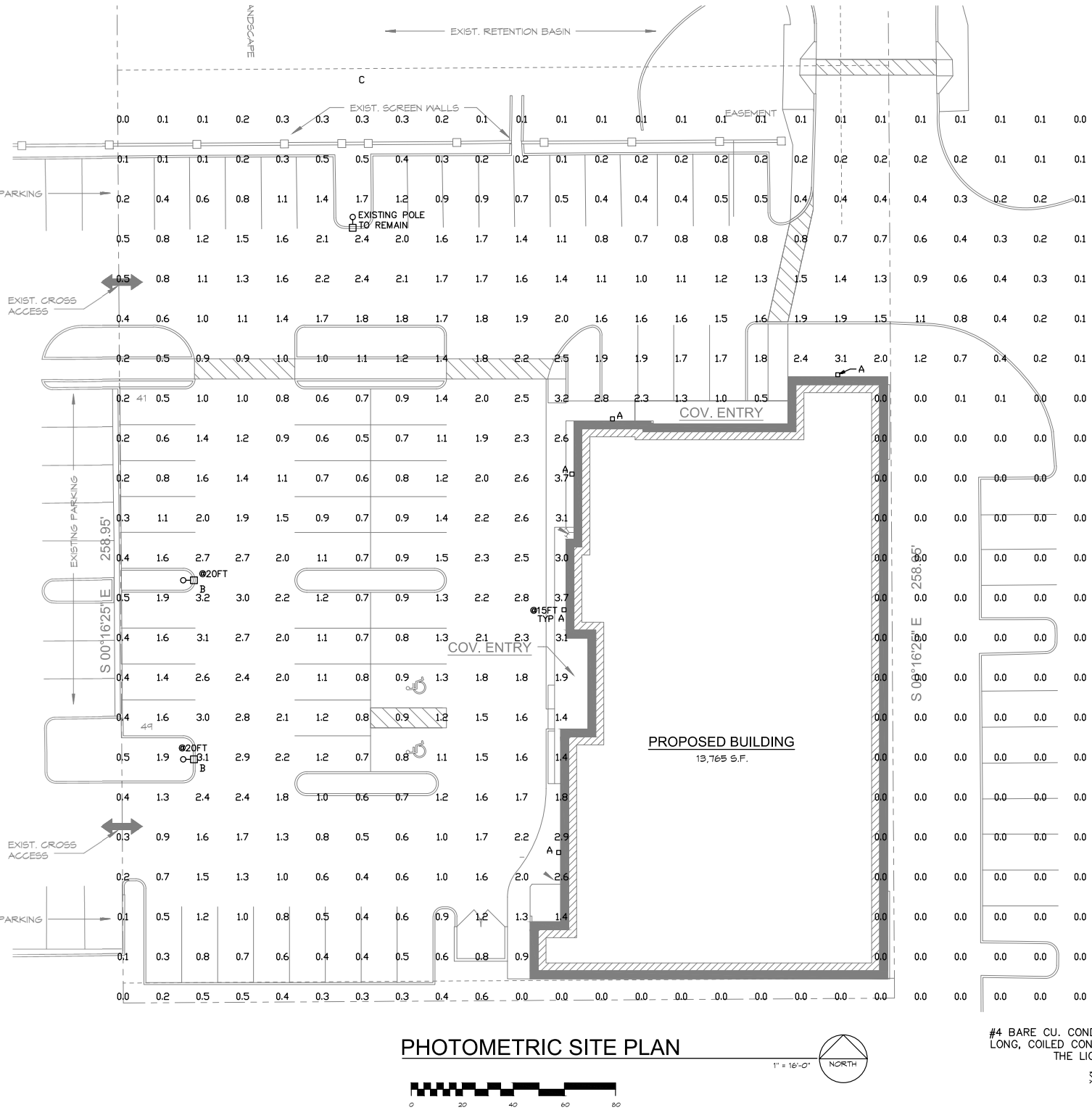
EPA:	1.01 ft <sup>2</sup> (0.09 m <sup>2</sup> )
Length:	33" (83.8 cm)
Width:	13" (33.0 cm)
Height H1:	7-1/2" (19.0 cm)
Height H2:	3-1/2"
Weight (max):	27 lbs (12.2 kg)

## Ordering Information

DSX1 LED										
Series	LEDs	Color temperature		Distribution		Voltage		Mounting		
DSX1 LED	<b>Forward optics</b>		30K	3000 K	T15	Type I short	T5V5	Type V very short	<b>Shipped included</b>	
	P1	P4	P7		T25	Type II short	T55	Type V short	120" <sup>1</sup>	
	P2	P5	P8	40K	4000 K	T35	Type II medium	T5M	Type V medium	208" <sup>2</sup>
	P3	P6	P9	50K	5000 K	T4M	Type II medium	T5M	Type V medium	208" <sup>2</sup>
	<b>Related optics</b>				T35	Type II short	T5M	Type V medium	208" <sup>2</sup>	
	P10	P12			T4M	Type II medium	BLC	Backlight control <sup>3</sup>	277" <sup>2</sup>	
	P11	P13			T4M	Type IV medium	LED	Left corner cutoff <sup>4</sup>	347" <sup>4A</sup>	
					TF1M	Forward throw medium	RCCO	Right corner cutoff <sup>4</sup>	480" <sup>4A</sup>	
						<b>Shipped separately</b>				
						KMA5 DDBX0 V Mount arm mounting bracket adapter (specify finish) <sup>5</sup>				

## EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA NLTAR2 PIRHN DDBX0

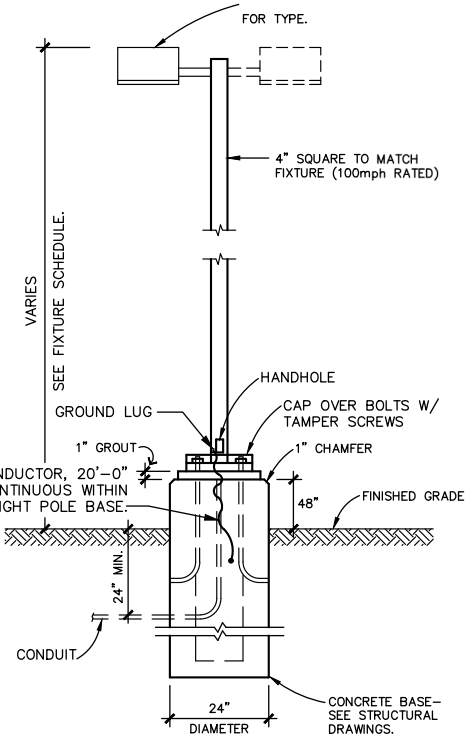
Control options	Other options	Finish options
<b>Shipped installed</b>		
NLTAR2	8-light dim generation 2 enabled <sup>6</sup>	DDBX0 Dark bronze
PIRHN	Network, high-flow motion/ambient sensor <sup>7</sup>	DDBX0 Natural aluminum
PER	NEMA three-bank receptacle only (controls ordered separately) <sup>8</sup>	DDBX0 White
PER5	Five-pin receptacle only (controls ordered separately) <sup>8,9</sup>	DDBX0 Textured dark bronze
PER7	Seven-pin receptacle only (controls ordered separately) <sup>8,9</sup>	DDBX0 Textured black
DMG	0-to-10v dimming with pulsed output fixture (for use with an external control, ordered separately)	DDBX0 Textured natural aluminum
DS	Dual switching <sup>10,11,12</sup>	DDBX0 Textured white
<b>Shipped separately</b>		
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 15" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 15" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 15" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 15" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 15" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 15" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 15" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
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PIRHN	High-flow, motion/ambient sensor, 15-30 mounting height, ambient sensor enabled at 30" <sup>13</sup>	DDBX0
PIRHN	High-flow, motion/ambient sensor, 15-	



LUMINAIRE SCHEDULE								
CALLOUT	SYMBOL	LAMP	MODEL	DESCRIPTION	BALLAST	MOUNTING	INPUT WATTS	VOLTS
A	□	(1) 45.7W LED,	LITHONIA LIGHTING, DSXW1 LED 20C 700 40K T4M MVOLT	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 700mA.	STANDARD	WALL	45.7	MULTIPLE
B	○□	(1) 54W LED,	LITHONIA LIGHTING, DSX1 LED P1 40K T2M MVOLT	DSX1 LED P1 40K T2M MVOLT	STANDARD	WALL	54	MULTIPLE

**GENERAL NOTES:**

- A. ALL EXTERIOR LIGHT FIXTURES TO COMPLY WITH LOCAL NIGHT SKY ORDINANCE.
- B. ALL EXTERIOR LIGHTING AND SIGNAGE TO BE FED WITH #10 CU. U.N.O.
- C. ALL EXTERIOR ELECTRICAL EQUIPMENT TO BE NEMA-3R RATED.
- D. CONTRACTOR TO COORDINATE EXACT SITE LIGHTING FIXTURE LOCATIONS WITH LANDSCAPE DRAWINGS.
- E. ALL FIXTURES INSTALLED OUTDOORS SHALL BE RATED FOR DAMP/WET LOCATIONS AS REQUIRED. THE CONTRACTOR SHALL COORDINATE DAMP/WET LOCATION RATING PER NEC ARTICLE 410.10(A). ALL INSTALLATIONS SHALL CONFORM TO NEC ARTICLE 410.10, ALL SUB ARTICLES.
- F. ALL PVC CONDUIT MUST HAVE A MINIMUM OF #10 CU. GROUND CONDUCTOR.
- G. ALL EXTERIOR LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE PROPERTY UPON WITH THE LIGHTING IS LOCATED.



### LIGHT POLE AND FIXTURE 'B'

NOTE: CONTRACTOR SHALL PROVIDE NEW POLE BASES WHERE INDICATED ON PLANS. LIGHTING FIXTURE POLE DETAILS AND DESCRIPTIONS ARE FOR ELECTRICAL REFERENCES ONLY. THE POLE AND BASE SHALL BE DESIGNED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF ARIZONA AND BE STAMPED AND SEALED ACCORDINGLY AS A DEFERRED SUBMITTAL.

N.T.S.

**MAVEN  
ENGINEERING**

Job #190FG159

Tel: (480) 303-0180  
Fax: (480) 302-7927

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Guadalupe, Arizona 85283

Note: Any changes made to final bid documents due to field changes will be billed hourly to the contractor.

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